

Tapio Tuomela

# Transition

for two keyboard players,  
two percussionists, and tape

1994

Teosto

Suomalaisen musiikin tiedotuskeskus  
Finnish Music Information Centre

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FIMIC

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for two keyboard players,  
two percussionists,  
and tape

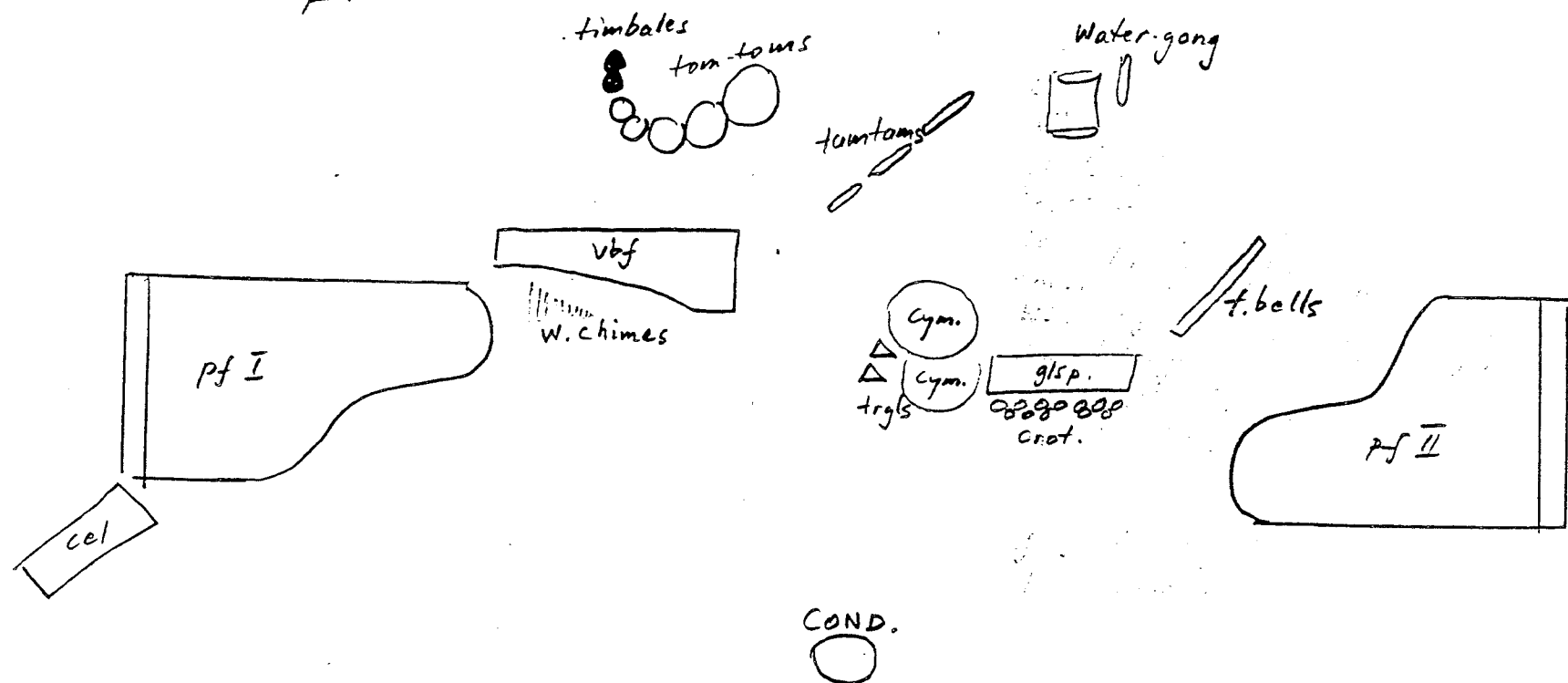
Tapio Tuomela, 1989

# Instrumentation:

two grand pianos  
 celesta (sounding octave higher than notated)  
 vibraphone  
 glockenspiel (sounding two octaves -" -"  
 crotales (sounding two octaves -" -"  
 two cymbals (small, large)  
 three tamtams (small, medium, large)  
 water-gong  
 two triangles (medium, large)  
 automobile spring coil  
 tubular bells

five tom-toms  
 two timbales

## Set-up:



## Performance Notes:

A conductor (using a stop-watch) and an operator for the tape recorder are necessary.

The reel-to-reel tape <sup>or DAT</sup> used in performance can be obtained from the Finnish Music Information Center or from the composer.

The celesta and the first piano should be amplified in the softest passages; the celesta may be replaced by synthesizer containing a natural-like celesta sound.



Handwritten musical score for three parts: tape, cel (cello), and pf (piano). The score is written on five staves. The top staff is labeled 'tape' and contains a single note with a sharp sign. The middle staff is labeled 'cel' and contains a melodic line with various accidentals and a dynamic marking 'f'. The bottom staff is labeled 'pf' and contains a few notes. The score is divided into two measures by a vertical line. The second measure has a 'dim.' marking and a '4'' marking.

Handwritten musical score for a string quartet, featuring staves for tape, perc I, cel, and pf. The score includes tempo markings (♩=60), time signatures (5/4), and various musical notations such as notes, rests, and dynamic markings (p, mf, f, pf). A large diagonal watermark "FOR PROMOTIONAL USE ONLY" is overlaid on the page.

**Staff 1: tape**  
 Tempo: ♩=60  
 Time signature: 5/4  
 Notation: Handwritten notes and rests.

**Staff 2: perc I**  
 Time signature: 5/4  
 Notation: Handwritten notes and rests.

**Staff 3: cel**  
 Tempo: ♩=60  
 Time signature: 5/4  
 Notation: Handwritten notes and rests.

**Staff 4: pf**  
 Time signature: 5/4  
 Notation: Handwritten notes and rests.

**Annotations:**  
 - *col arco* (col arco)  
 - *crotales (col arco)*  
 - *pizz. (with plectrum)*  
 - *muta in pf*  
 - *mf* (mezzo-forte)  
 - *f* (forte)  
 - *pf* (pianissimo)

Handwritten musical score for the first system, featuring multiple staves and detailed performance instructions.

**Staffs:** vbf., crot., pf I, pf II.

**Annotations:**

- Top staff:** fades out
- vbf. staff:** 3, Ped, mf 3 taintams, gong (lowest), Sink into water
- crot. staff:** mf 3 taintams
- pf I staff:** pizz. gliss., mf, press keys down silently senza Ped.
- pf II staff:** pizz., gliss., mf, press keys down silently senza Ped.

Handwritten musical score for the second system, continuing the musical narrative with various instruments and performance directions.

**Staffs:** perc. I+II, pf I, pf II.

**Annotations:**

- perc. I+II staff:** water-gong (perc II holds the gong perc I plays the tremolo), P, cresc. poco a poco cymb. (large), pp
- pf I staff:** Pianist I: hit low strings of 2nd piano with yarn mallets, glass: pf I strikes the strings of the 2nd piano lightly with fists, celesta, mf, cresc.
- pf II staff:** pizz. tremolo (scrape with finger-nails), f, cresc. poco a poco, Red.



Handwritten musical score for the first system, featuring staves for tape, vbf, cel, and pf. The score includes dynamic markings such as *poco*, *a poco*, *cresc*, *en*, and *-do*. Pedal markings (*Ped*) are present under the vbf and cel staves. The music is written in treble and bass clefs with various accidentals and articulation marks.

Handwritten musical score for the second system, featuring staves for tape, vbf, tub. bells, cel., and pf. The score includes dynamic markings such as *ff*, *crescendo*, and *sempre ff*. The music is written in treble and bass clefs with various accidentals and articulation marks. A large diagonal watermark reading "FOR PROMOTIONAL USE ONLY" is overlaid on the score.

Handwritten musical score for the first system, featuring staves for tape, vibraphone (vib), celeste (cel), and piano (pf). The score includes various musical notations such as notes, rests, and dynamic markings like *ff* and *fff*. Performance instructions include "Ped sempre ff" and "begin right channel". Timing markings such as  $\approx 2''$ ,  $\approx 1''$ , and  $\approx 3''$  are present. The piano part includes fingerings like 6, 5, 12, and 11. The celeste part includes a triplet marked (3) *fff*.

Handwritten musical score for the second system, featuring staves for tape, vibraphone (vib), celeste (cel), and piano (pf). The score includes musical notations such as notes, rests, and dynamic markings like *ff*. Performance instructions include "d=60" and "gliss.". Timing markings such as  $\approx 3''$  are present. The vibraphone part includes triplet markings (3). The celeste part includes a triplet marked (3) *fff*. The piano part includes fingerings like 6, 5, 12, and 11.

Handwritten musical score for the first system, featuring staves for tape, vibraphone (vbf), glass harmonica (glsp), cello (cel), and piano (pf). The score includes various musical notations such as treble and bass clefs, time signatures, and dynamic markings like *sempre f* and *ff*. The cello part includes a *Cff* marking. The piano part shows a 3/2 time signature. The tape part has a wavy line indicating a tape effect. The vibraphone part has a wavy line indicating a vibrato effect.

Handwritten musical score for the second system, continuing the notation for tape, glsp, cel, and pf. The score includes various musical notations such as treble and bass clefs, time signatures, and dynamic markings like *f* and *con Ped.*. The cello part includes a *C* marking. The piano part shows a 3/4 time signature. The tape part has a wavy line indicating a tape effect. The glsp part has a wavy line indicating a vibrato effect.

*cymb.* *cymbal* (small) (large) *sfpp*

*cel* *mura in pf* *pf I*

*dimi - nu - en - do* *mf* *sfp*

*cymb.*

*pf I*

*con Ped.* *mp*

*pf I*

*con Ped.*

Handwritten musical score for two piano parts, *pf I* and *pf II*. The notation includes complex fingerings (5, 6, 3), slurs, and dynamic markings such as *mf*, *secco, p*, and *con Ped.*. A *cresc.* marking is present in the upper right. The score is written on two systems of staves.

Handwritten musical score for two piano parts, *pf I* and *pf II*. The notation includes complex fingerings (5, 4, 3, 2), slurs, and dynamic markings such as *ff*, *Ped.*, *cresc.*, and *molto*. The score is written on two systems of staves.

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Handwritten musical score for the first system, featuring:

- vb f** (Very Loud Fortissimo): A single melodic line with triplets and a long pedal point.
- pf I** (Piano Fortissimo I): Includes a handwritten instruction *muta in celesta (keep the pedal down as long as possible)* and a section labeled *celesta* with a 3/4 time signature.
- pf II** (Piano Fortissimo II): A complex accompaniment with multiple staves, including a grand staff with a bass line.

Handwritten musical score for the second system, featuring:

- vb f** (Very Loud Fortissimo): Continuation of the melodic line with a *glissando* instruction.
- glsp** (Glockenspiel): A melodic line with a *wind chimes* instruction.
- cel** (Celesta): A melodic line with a *glissando* instruction.
- pf II** (Piano Fortissimo II): Continuation of the complex accompaniment with various dynamics like *mp* and *mf*.

Handwritten musical score for the first system, measures 1-4. The staves are labeled on the left: w.ch. vbf, glsp, cel, and pf II. The notation includes various musical symbols such as notes, rests, and dynamic markings. The first staff (w.ch. vbf) has a handwritten 'vbf(vv)' above it. The second staff (glsp) has a handwritten 'p' below it. The third staff (cel) has a handwritten 'p' below it. The fourth staff (pf II) has a handwritten 'p' below it. The notation includes various musical symbols such as notes, rests, and dynamic markings. The first staff (w.ch. vbf) has a handwritten 'vbf(vv)' above it. The second staff (glsp) has a handwritten 'p' below it. The third staff (cel) has a handwritten 'p' below it. The fourth staff (pf II) has a handwritten 'p' below it.

Handwritten musical score for the second system, measures 5-8. The staves are labeled on the left: vbf, glsp, cel, and pf II. The notation includes various musical symbols such as notes, rests, and dynamic markings. The first staff (vbf) has a handwritten 'vbf' above it. The second staff (glsp) has a handwritten 'gliss. (4)' above it. The third staff (cel) has a handwritten 'p' below it. The fourth staff (pf II) has a handwritten 'p' below it. The notation includes various musical symbols such as notes, rests, and dynamic markings. The first staff (vbf) has a handwritten 'vbf' above it. The second staff (glsp) has a handwritten 'gliss. (4)' above it. The third staff (cel) has a handwritten 'p' below it. The fourth staff (pf II) has a handwritten 'p' below it.

Handwritten musical score for five staves: vbf, glsp, cel, pf I, and pf II. The score includes various musical notations such as notes, rests, and dynamic markings. Key markings include *p*, *mp*, *mf*, *pp*, *Cor. Sec.*, *tranquillamente*, *poco a poco cresc.*, *Ad*, *Ped*, *rip*, *muta in pf*, and *3* (triplets). The staves are labeled on the left: vbf, glsp, cel, pf I, and pf II.

Handwritten musical score for three staves: pf I, pf II, and a continuation of the previous section. The score includes musical notations and dynamic markings. Key markings include *rit.*, *Ped*, *meno, libero*, *sounds:*, *(5th harmonics)*, *mf*, *pp*, *echo*, and *8* (octave). The staves are labeled on the left: pf I, pf II, and a continuation of the previous section.

To produce the 5th harmonics: press the string approx. 1" above the dampers. Let it free immediately after striking the key to allow as long a vibration as possible.

1 cm  $\approx$  1 sec. approx.

on keys pizz. sounds: 5th harmonic

5th harmonic

with a plectrum

gliss. tremolando

pf I

pf II

Andante, libero ( $\approx 60$ )

Andante, libero

Andante, libero

sempre pizz. (with plectrum)

x) drop a pencil (length corresponding a major 7th) on the strings from a distance of 2".

pf I

pf II

Handwritten musical score for the first system, featuring multiple staves for different instruments and durations.

**Staves and Instruments:**

- tape:** Includes durations of 8", 6", 14", 23", 8", 2", 5", and 8".
- wind chimes:** Includes durations of 8", 2", 5", and 8".
- 2 triangles:** Includes durations of 8", 2", 5", and 8".
- 2 bowed cymbals (small):** Includes durations of 8", 2", 5", and 8".
- (large):** Includes durations of 8", 2", 5", and 8".
- "gongs":** Includes durations of 8", 2", 5", and 8".
- "gong-sung":** Includes durations of 8", 2", 5", and 8".
- "bowed cymb.":** Includes durations of 8", 2", 5", and 8".
- "bell-tree":** Includes durations of 8", 2", 5", and 8".

**Annotations:**

- Chord gliss.**
- faster cresc. than before**
- pizz.**
- f**
- gliss.**
- Ped.**

Pianists: lift pedal very slowly at the end to let the strings vibrate against dampers!  
Play the next cluster glissando slightly before the previous chord on the other piano has died out! The cluster range should be at least an octave.

Handwritten musical score for the second system, featuring multiple staves for different instruments and durations.

**Staves and Instruments:**

- tape:** Includes durations of 8", 6", 14", 23", 8", 2", 5", and 8".
- wind chimes:** Includes durations of 8", 2", 5", and 8".
- 2 triangles:** Includes durations of 8", 2", 5", and 8".
- 2 bowed cymbals (small):** Includes durations of 8", 2", 5", and 8".
- (large):** Includes durations of 8", 2", 5", and 8".
- "gongs":** Includes durations of 8", 2", 5", and 8".
- "gong-sung":** Includes durations of 8", 2", 5", and 8".
- "bowed cymb.":** Includes durations of 8", 2", 5", and 8".
- "bell-tree":** Includes durations of 8", 2", 5", and 8".

**Annotations:**

- high bells**
- low bells**
- triangles**
- mf**
- Ped**
- mf**
- crotales**

"triangle resynth."

tape

vib

Crot.

cel.

pf II

tape

vib

glsp

pf I

pf II

"bowed cymb."

Handwritten musical score for the second system, featuring staves for vibraphone (vib), glockenspiel (glsp), and piano (pf I and pf II). The score includes various musical notations such as notes, rests, and dynamic markings like *p*, *mf*, *cresc.*, *sf*, and *mp*. A large diagonal watermark reading "FOR PROMOTIONAL USE ONLY" is overlaid on the score.

tape

tamtam



tom-toms  
+ timbales

1=d

tamtam

8 scrape *fff*

2 cymbals *fff*

automob. spring coil *fff* (8va)

*con tutta forza*  
3 tamtams

*fff* *grandioso*

*fff* *grandioso*

perc I

5 tom-toms *fff*

perc II

cymbal *fff*

2 automob. spring coil *fff*

cymbal *fff*

spr. coil *fff*

*fff* (8va) loco

*fff* *grandioso*

*fff* *grandioso*



Handwritten musical score for the first system, featuring:

- vbf** (Violin Basso Continuo): Treble clef, starting with a *mf* dynamic.
- 2 triangles**: Percussion part with markings for *med.* and *small*.
- Pf I** (Piano I): Treble and Bass staves, starting with a *mf* dynamic.
- Pf II** (Piano II): Treble and Bass staves, starting with a *mf* dynamic.

The system includes various musical notations such as notes, rests, and dynamic markings.

Handwritten musical score for the second system, featuring:

- vbf** (Violin Basso Continuo): Treble clef, continuing the melodic line.
- tamtams**: Percussion part with markings for *ff* and *tamtam (med.) ff*.
- Pf I** (Piano I): Treble and Bass staves, including a *cresc.* (crescendo) marking.
- Pf II** (Piano II): Treble and Bass staves, including a *mf* marking.

The system continues with complex musical notation, including triplets and dynamic changes.